

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

URE02 P-309

09/944,212

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S)

Thomas M. Kurth et al.

FILING DATE

August 31, 2001

GROUP



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AK AKC	4 3 5 9 3 5 9	11/1982	Gerlach et al.			
	4 5 8 2 8 9 1	04/1986	Maki et al.			

FOREIGN PATENT DOCUMENTS

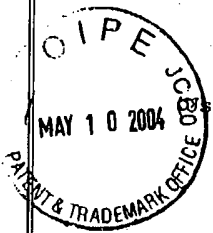
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						Y	N

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER	COO <i>ney</i>	DATE CONSIDERED	11/04
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>MC</i>	2 5 5 6 3 3 6	06/1951	Nye			
<i>MC</i>	2 7 4 5 8 5 5	05/1956	Case			
<i>MC</i>	4 2 6 4 7 4 3	04/1981	Maruyama et al.			
<i>MC</i>	6 0 9 6 4 0 1	08/2000	Jenkins			
<i>MC</i>	6 2 8 8 1 3 3	09/2001	Hagquist			
<i>MC</i>	6 6 4 9 6 6 7	11/2003	Clatty			

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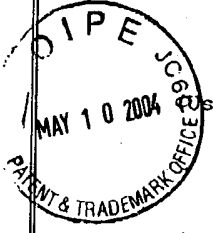
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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<i>MC</i>	9 9 1 2 9 8 7	09/01	PCT			
<i>MC</i>	0 0 1 5 6 8 4	03/00	PCT (Kurth)			
<i>MC</i>	3 7 0 2 6 1 5	08/88	Germany			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	DESCRIPTION
<i>MC</i>	"Morphology of Water-Blown Flexible Polyurethane Foams," Armisted et al., Journal of Applied Polymer Science, Vol. 35, pp. 601-29, 1988
<i>MC</i>	"Renewable Raw Materials - An Important Basis for Urethane Chemistry," Urethane Technology, Vol. 14, No. 2, April/May 1997, Crain Communications 1997

EXAMINER <i>COONAN</i>	DATE CONSIDERED <i>11/04</i>
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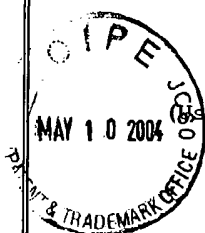
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
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<i>MC</i>	1 9 6 4 3 8 1 6	05/98	Germany				X
<i>MC</i>	0 1 7 0 8 4 2	09/01	PCT				
<i>MC</i>	0 1 0 4 2 2 5	01/01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>MC</i>			"Model/MDI/Butendiol Polyurethanes: Molecular Structure, Morphology, Physical and Mechanical Properties," Christenson et al., Journal of Polymer Science; Part B: Polymer Physics, Vol. 24, pp. 1401-1439, 1986
<i>MC</i>			"Chemoenzymatic Synthesis of Urethane Oil Based on Special Functional Group Oil," M.D. Bhabhe and V.D. Athawale, Journal of Applied Polymer Science, Vol. 69, 1451-1458, 1998

EXAMINER	<i>Cooney</i>	DATE CONSIDERED	<i>11/04</i>
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						Y	N
<i>MC</i>	5 1 8 6 5 5 6	07/93	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	DESCRIPTION
<i>MC</i>	U.S. Patent Application Publication No. 2003/0143910 A1, published July 31, 2003, to Mashburn et al.
<i>MC</i>	U.S. Patent Application Publication No. 2002/0192456 A1, published December 19, 2002, to Mashburn et al.

EXAMINER	<i>Cooney</i>	DATE CONSIDERED	<i>11/04</i>
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						Y	N

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	DESCRIPTION
<i>AK</i>	Nakamura et al., Kobunshi Robunshu, "Preparation of Polyurethane Foam From Waste Vegetable Oil," 50 (11), pp. 881-886, (1993)
<i>AK</i>	Colvin et al., UTECH Asia, "Low Cost Polyols from Natural Oils," Paper 36, 1995

EXAMINER	DATE CONSIDERED
<i>COOOR</i>	<i>11/04</i>

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<p>APPLICANT(S) Thomas M. Kurth et al.</p>		
<p>FILING DATE August 31, 2001</p>		<p>GROUP 1645</p>

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	6 1 2 1 3 9 8	09/19/00	Wool et al.			
	5 1 0 4 6 9 3	04/14/92	Jenkins			

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						Y	N

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		<p>Renewable raw materials - an important basis for urethane chemistry: Urethane Technology: vol. 14, no. 2, April/May 1997, Crain Communications 1997.</p>

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